

Message

From: damm, thomas [Damm.Thomas@epa.gov]
Sent: 3/22/2018 4:20:30 PM
To: schaffer, joan [schaffer.joan@epa.gov]; Rogers, Rick [rogers.rick@epa.gov]; Sternberg, David [Sternberg.David@epa.gov]
CC: Reinhart, Roger [Reinhart.Roger@epa.gov]; Duchovnay, Andrew [Duchovnay.Andrew@epa.gov]
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3
Attachments: Revised Statement - td.docx

All,

Thanks to Rick for providing the information.

After speaking with Rick and David this morning, I made some minor edits and incorporated them in the attached Word document.

If another call is needed today or tomorrow, I am available.

Thanks.

Tom

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region
215-814-5560

From: schaffer, joan
Sent: Thursday, March 22, 2018 7:43 AM
To: rogers, rick <rogers.rick@epa.gov>; Sternberg, David <Sternberg.David@epa.gov>; damm, thomas <Damm.Thomas@epa.gov>
Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Thanks, Rick.

Tom and David – do you want to take a look at the statemen, background and Q&As and send me your suggested revisions? Then I can develop the comms plan etc. and share with all for input.

Thank you.

joan

Joan T. Schafer, Senior Advisor
U.S. Environmental Protection Agency
Region 3 Office of Communications and Government Relations
1650 Arch Street
Philadelphia, PA 19103
215-814-5143 (ph)
215-814-5102

From: rogers, rick
Sent: Thursday, March 22, 2018 12:30 AM
To: schaffer, joan <schaffer.joan@epa.gov>; Sternberg, David <Sternberg.David@epa.gov>; damm, thomas <Damm.Thomas@epa.gov>
Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

I took a stab at revising the initial statement, background and answer the additional questions Joan posed. Feel free to edit/correct, etc.

Ex. 5 Deliberative Process (DP)

Background

Sampling conducted at The Chemours Company's North Carolina facility has identified GenX in the Cape Fear River and in drinking water supplies both near the facility and downstream of the facility. This request for sampling of drinking water wells in the Washington Works area was done in conjunction with ongoing sampling for PFOA, a legacy perfluorinated compound. EPA's understanding is that DuPont and Chemours replaced PFOA with the GenX, and the agency is concerned that drinking water wells near the Washington Works facility may be impacted with GenX just as they were by PFOA. PFOA, PFOS and GenX are part of a diverse group of compounds collectively known as "PFAS," which are resistant to heat, water, and oil, persistent in the environment, and resist degradation.

EPA recently launched a cross-agency effort to ensure that communities across the country have the tools they need to address PFAS. EPA's efforts will build on the work the agency has done to establish non-regulatory drinking water health advisories for PFOA and PFOS. Learn more about this effort:
<https://www.epa.gov/newsreleases/epa-launches-cross-agency-effort-address-pfas>

Q&As

Ex. 5 Deliberative Process (DP)

sampling conducted by GenX indicates that GenX has contaminated the groundwater up to about 3 miles from the Washington Works Plant.

What are the health impacts of GenX?

The agency's water and research offices are leading a cross-agency work group to:

- Identify a set of near-term actions that EPA will take to help support local communities.
- Enhance coordination with states, tribes and federal partners to provide communities with critical information and tools to address PFAS
- Increase ongoing research efforts to identify new methods for measuring PFAS and filling data gaps.
- Expand proactive communications efforts with states, tribes, partners and the American public about PFAS and their health effects.

Is Chemours required to do this monitoring?

Chemours is already required to sample and test drinking water supplies for PFOA under a number of Safe Drinking Water Act orders that are currently in place. EPA requested that as part of the first quarter 2018 sampling round, Chemours also test for GenX. Chemours completed the sampling on February 23, 2018. Chemours has agreed to sample additional wells further from the plant and to resample the same 14 wells during the 2nd quarter 2018.

Is discharging GenX a violation of the order that's currently in place for the facility?

The existing SDWA Order only applies to PFOA and does not address GenX-EPA has in place for GenX a TSCA Consent Order issued to DuPont/Chemours, which is national in scope. This order required a 99 percent removal/capture/destruction of GenX release. EPA is monitoring compliance at the Fayetteville facility, including compliance with the TSCA Consent Order.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: schaffer, joan

Sent: Wednesday, March 21, 2018 2:51 PM

To: Sternberg, David <Sternberg.David@epa.gov>; damm, thomas <Damm.Thomas@epa.gov>

Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; rogers, rick <rogers.rick@epa.gov>; Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>

Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Folks –

Cosmo is expecting a communications plan for the rollout of the information related to the recent Gen-X sampling results.

The plan will look similar to what we had created before – and I will be happy to put that together. But more importantly, what is the message that we will need to tell the various stakeholders...elected officials, media, interested persons such as Mr. Bilott...etc.

We can develop a desk statement in lieu of issuing a PR – but it doesn't negate the need to have messaging that people will understand and that will be shared with all.

I'm pasting below the last version of the desk statement and background used for the last rollout – but I need for you to work on the key messaging...based on the sampling results.

Ex. 5 Deliberative Process (DP)

Tom and David – do you mind working with Rick and Roger on revising the desk statement and background and answering the question I have in red below for one of the Q&As prepared by HQ for the last go-around. I'm also copying Andy D. who needs to be a part of this discussion and coordination.

We cannot go out with any communication publicly – until we run this by HQ – this is imperative. I've been told time and again how important this topic is to the Adm and how NO communications can go out until it's vetted through all the necessary offices in HQ.

Please tell me what the expectation is for sharing this information with others, including the states? Can you get me a draft statement by Friday so I can give HQ a heads-up? They will want to know what was found during the sampling...thanks. Also, has Cecil and Cosmo been briefed on these results yet? THANK YOU!

Ex. 5 Deliberative Process (DP)

Background

Sampling conducted at The Chemours Company's North Carolina facility has identified GenX in the Cape Fear River and in drinking water supplies both near the facility and downstream of the facility. This request for sampling of drinking water wells in the Washington Works area is to be done in conjunction with ongoing sampling for PFOA, a legacy perfluorinated compound. EPA's understanding is that DuPont and Chemours replaced PFOA with the GenX, and the agency is concerned that drinking water wells near the Washington Works facility may be impacted with GenX just as they were by PFOA. PFOA, PFOS and GenX are part of a diverse group of compounds collectively known as "PFAS," which are resistant to heat, water, and oil, persistent in the environment, and resist degradation.

EPA recently launched a cross-agency effort to ensure that communities across the country have the tools they need to address PFAS. EPA's efforts will build on the work the agency has done to establish non-regulatory drinking water health advisories for PFOA and PFOS. Learn more about this effort:
<https://www.epa.gov/newsreleases/epa-launches-cross-agency-effort-address-pfas>

Q&As

Why is EPA asking Chemours to monitor for GenX?

According to DuPont and Chemours, in 2013, DuPont discontinued the use and discharge of PFOA at the Washington Works facility. EPA understands that DuPont and Chemours replaced PFOA with the compound GenX. GenX is manufactured at the Chemours Fayetteville, North Carolina facility. Over the past few years, the compound has been identified in the Cape Fear River and several water supplies downstream from that facility. GenX has also been detected in the ground water at the facility. EPA is concerned that drinking water wells in the vicinity of the Washington Works facility may similarly be impacted with GenX. ARE THEY? IF SO, WHAT ARE WE DOING ABOUT IT?

What are the health impacts of GenX?

The agency's water and research offices are leading a cross-agency work group to:

- Identify a set of near-term actions that EPA will take to help support local communities.
- Enhance coordination with states, tribes and federal partners to provide communities with critical information and tools to address PFAS
- Increase ongoing research efforts to identify new methods for measuring PFAS and filling data gaps.
- Expand proactive communications efforts with states, tribes, partners and the American public about PFAS and their health effects.

Is Chemours required to do this monitoring?

Chemours is already required to sample and test drinking water supplies for PFOA under a number of Safe Drinking Water Act orders that are currently in place. EPA is asking that as part of the next sampling round, or before March 31, 2018, Chemours also test for GenX.

Is discharging GenX a violation of the order that's currently in place for the facility?

The existing SDWA Order only applies to PFOA and does not address GenX-EPA has in place for GenX a TSCA Consent Order issued to DuPont/Chemours, which is national in scope. This order required a 99 percent

Ex. 5 Deliberative Process (DP)

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U.S. Environmental Protection Agency
Region 3 Office of Communications and Government Relations
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215-814-5143 (ph)
215-814-5102

From: Sternberg, David
Sent: Tuesday, March 20, 2018 4:01 PM
To: damm, thomas <Damm.Thomas@epa.gov>; schaffer, joan <schafer.joan@epa.gov>
Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; rogers, rick <rogers.rick@epa.gov>
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Ex. 5 Deliberative Process (DP)

Other thoughts?

From: damm, thomas
Sent: Tuesday, March 20, 2018 3:02 PM
To: Sternberg, David <Sternberg.David@epa.gov>; schaffer, joan <schafer.joan@epa.gov>
Cc: Reinhart, Roger <Reinhart.Roger@epa.gov>; rogers, rick <rogers.rick@epa.gov>
Subject: FW: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Joan, David,
How would you like to proceed regarding communications?

Roger indicated that the respective EPA regions will be contacting their states (WV and Ohio) to discuss the results and next steps.

Thanks.

Tom

Tom Damm
Communications Coordinator
Water Protection Division
U.S. Environmental Protection Agency
Mid-Atlantic Region
215-814-5560

From: Reinhart, Roger
Sent: Tuesday, March 20, 2018 2:30 PM
To: damm, thomas <Damm.Thomas@epa.gov>; Sternberg, David <Sternberg.David@epa.gov>
Subject: FW: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Tom and David,

Attached are the final validated results for the GenX sampling conducted by Chemours in the vicinity of their Washington Works facility. Note that the private water supply addresses have not been redacted, so we should not post the results until that has been done. Please let me know if you have any questions. Thanks.

Roger Reinhart
215-814-5462

From: Davis, Katherine L [<mailto:katherine.l.davis@aecom.com>]
Sent: Tuesday, March 20, 2018 1:20 PM
To: Wilson, Jennifer <wilson.jenniferA@epa.gov>; Rowsey, Kevin <rowsey.kevin@epa.gov>; Reinhart, Roger <Reinhart.Roger@epa.gov>; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com' <Andrew.S.Hartten@chemours.com>; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; yogesh.p.patel@wv.gov
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Good Afternoon Everyone,

Attached please find the PFD of the formal submission of results from Chemours regarding the HFPO-DA (GenX) sampling request from EPA Region 3. The hard copy that will follow will contain the laboratory data reports on CD. Thank you.

Roger – I cannot easily find an email address for Ms. Kate McManus. Can you please share the PDF? The hard copy will be mailed to Kate and copied to you and Jenny. Thanks

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
D 1-302-781-5890
Ex. 6 Personal Privacy (PP)
Katherine.L.Davis@aecom.com

From: Davis, Katherine L
Sent: Thursday, March 08, 2018 8:36 AM

To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Attached please find the HFPO-DA and PFOA results for the LHWA GAC system. Thanks.

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
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Ex. 6 Personal Privacy (PP)
Katherine.L.Davis@aecom.com

From: Davis, Katherine L
Sent: Thursday, March 08, 2018 7:06 AM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Attached please find the HFPO-DA and PFOA results for the Washington Works Plant GAC system. Thanks.

Kathy

Katherine L. Davis, PhD
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D 1-302-781-5890

Ex. 6 Personal Privacy (PP)
Katherine.L.Davis@aecom.com

From: Davis, Katherine L
Sent: Tuesday, March 06, 2018 4:59 PM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Attached please find the revised version of the Lubeck February 2018 HFPO-DA and PFOA sampling results. Apparently we had been addressing the Lubeck Result letters to the previous General Manager. Rocky McConnell, the current Manager, asked us to correct his name and resend the PDF. Please let me know if you have any questions. Thanks.

Kathy

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Ex. 6 Personal Privacy (PP)
Katherine.L.Davis@aecom.com

From: Davis, Katherine L
Sent: Friday, March 02, 2018 8:43 AM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Attached please find the results letter PDF we sent this morning to the Lubeck PWS which includes the results for the HFPO-DA sampling conducted in February 2018.

Kathy

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Ex. 6 Personal Privacy (PP)
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From: Davis, Katherine L
Sent: Thursday, February 15, 2018 10:47 AM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Attached please find the LHWA HFPO-DA sampling information request letter dated 2/12/18 and Chemours' response dated 2/15/18.

Kathy

Katherine L. Davis, PhD
North America PFAS Lead
Principal Geologist, Philly Metro Area
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Ex. 6 Personal Privacy (PP)
Katherine.L.Davis@aecom.com

From: Davis, Katherine L
Sent: Tuesday, February 13, 2018 4:21 PM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: RE: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Good Afternoon,

Inserted below is a spreadsheet documenting approval for GenX (HFPO dimer acid) sampling at the 10 private drinking water systems and two of the public water suppliers. "AP" is Ali Pearce. LHWA has requested additional information and we are in the process of drafting a response.

GAC System	NAME	PHONE	Contact Record	Permission
<div>Ex. 6 Personal Privacy (PP)</div>				

Ex. 6 Personal Privacy (PP)

Thank you.

Kathy

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From: Davis, Katherine L
Sent: Friday, February 02, 2018 10:04 AM
To: 'wilson.jennifera@epa.gov'; 'Rowsey, Kevin'; 'Reinhart.Roger@epa.gov'; Steven.Williams@epa.ohio.gov
Cc: 'Andrew.S.Hartten@chemours.com'; Amy.Klei@epa.ohio.gov; Jeffrey.Patzke@epa.ohio.gov; 'yogesh.p.patel@wv.gov'
Subject: GenX Sampling Request for Private and Public Water Supplies Identified by EPA Region 3

Good Morning,

Attached please find PDFs of the letters sent by Fedex today to the 10 private residences and the three public water suppliers that were identified by EPA Region 3 for GenX sampling in their letter received by Chemours on January 11, 2018. The letters are scheduled for delivery on Monday, February 5, 2018. Region 3 also requested GenX sampling of the Washington Works GAC treatment system. This sampling is being scheduled to coincide with the February 2018 PFOA sampling. Thank you.

Kathy

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